

1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/508,828B

DATE: 08/12/2002

TIME: 14:08:23

Input Set : A:\sch-32409.txt

Output Set: N:\CRF3\08122002\I508828B.raw

ENTERED

3 <110> APPLICANT: Prionics AG
4 Moser, Markus
5 Oesch, Bruno
6 Korth, Carsten
8 <120> TITLE OF INVENTION: SYNTHETIC POLYPEPTIDE FOR DIAGNOSING AND TREATING PRION-RELATED DISEASES
10 <130> FILE REFERENCE: SCH-32409
12 <140> CURRENT APPLICATION NUMBER: 09/508,828B
13 <141> CURRENT FILING DATE: 2000-07-24
15 <150> PRIOR APPLICATION NUMBER: PCT/EP98/05924
16 <151> PRIOR FILING DATE: 1998-09-17
18 <160> NUMBER OF SEQ ID NOS: 13
20 <170> SOFTWARE: PatentIn version 3.1
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 9
24 <212> TYPE: PRT
25 <213> ORGANISM: Bos taurus
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30 <223> OTHER INFORMATION: Asn or Ser
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35 <222> LOCATION: (4)..(4)
36 <223> OTHER INFORMATION: Trp or Tyr
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41 <222> LOCATION: (8)..(9)
42 <223> OTHER INFORMATION: The Tyr-Tyr at positions 8-9 may be absent
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48 1 5
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58 <222> LOCATION: (5)..(5)
59 <223> OTHER INFORMATION: Arg or Lys
62 <220> FEATURE:
63 <221> NAME/KEY: misc_feature
64 <222> LOCATION: (7)..(7)
65 <223> OTHER INFORMATION: Met of Val or Ala

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70 <222> LOCATION: (7)..(7)
71 <223> OTHER INFORMATION: Met or Val or Ala
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76 <222> LOCATION: (9)..(9)
77 <223> OTHER INFORMATION: Gln or Glu or Arg
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81 <221> NAME/KEY: misc_feature
82 <222> LOCATION: (11)..(11)
83 <223> OTHER INFORMATION: Ser or Asn
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87 <221> NAME/KEY: misc_feature
88 <222> LOCATION: (1)..(1)
89 <223> OTHER INFORMATION: The Gln at position 1 may be absent
92 <220> FEATURE:
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94 <222> LOCATION: (2)..(2)
95 <223> OTHER INFORMATION: The Val at position 2 may be absent
98 <220> FEATURE:
99 <221> NAME/KEY: misc_feature
100 <222> LOCATION: (12)..(13)
101 <223> OTHER INFORMATION: The Asn-Gln at position 12-13 may be absent
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123 <222> LOCATION: (6)..(6)
124 <223> OTHER INFORMATION: Gln or Glu
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130 <223> OTHER INFORMATION: Lys or Arg or Gln
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135 <222> LOCATION: (10)..(10)
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142 <223> OTHER INFORMATION: Tyr or Ser or Ala
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148 <223> OTHER INFORMATION: The Xaa and Tyr at positions 12-13 may be absent
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154 1 5 10
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165 <223> OTHER INFORMATION: His or Tyr or Asn
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170 <222> LOCATION: (1)..(2)
171 <223> OTHER INFORMATION: The Tyr-Arg at positions 1-2 may be absent
174 <220> FEATURE:
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176 <222> LOCATION: (11)..(13)
177 <223> OTHER INFORMATION: The Gln-Val-Tyr at positions 11-13 may be absent
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183 1 5 10
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187 <211> LENGTH: 15
188 <212> TYPE: PRT
189 <213> ORGANISM: Bos taurus
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194 1 5 10 15
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205 <223> OTHER INFORMATION: Asn or Ser
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210 <222> LOCATION: (8)..(8)
211 <223> OTHER INFORMATION: Asn or Ser
214 <220> FEATURE:
215 <221> NAME/KEY: misc_feature

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223 <223> OTHER INFORMATION: Met or Val
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234 <212> TYPE: PRT
235 <213> ORGANISM: Bos taurus
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239 <222> LOCATION: (2)..(2)
240 <223> OTHER INFORMATION: Met or Val
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W--> 245 Tyr Xaa Leu Gly Ser
246 1 5
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251 <212> TYPE: PRT
252 <213> ORGANISM: Bos taurus
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257 <223> OTHER INFORMATION: Ile or Leu or Met
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262 <222> LOCATION: (8)..(8)
263 <223> OTHER INFORMATION: Ile or Leu or Met
266 <220> FEATURE:
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268 <222> LOCATION: (12)..(12)
269 <223> OTHER INFORMATION: Asn or Ser
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W--> 274 Ser Ala Met Ser Arg Pro Xaa Xaa His Phe Gly Xaa Asp
275 1 5 10
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281 <213> ORGANISM: Bos taurus
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285 <222> LOCATION: (3)..(3)
286 <223> OTHER INFORMATION: His or Tyr or Asn
289 <220> FEATURE:
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291 <222> LOCATION: (7)..(7)
292 <223> OTHER INFORMATION: Asn or Ser
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301 <220> FEATURE:
302 <221> NAME/KEY: misc_feature
303 <222> LOCATION: (6)..(7)
304 <223> OTHER INFORMATION: The Pro-Xaa at positions 6-7 may be absent
307 <220> FEATURE:
308 <221> NAME/KEY: misc_feature
309 <222> LOCATION: (8)..(12)
310 <223> OTHER INFORMATION: The Gln-Val-Tyr-Tyr-Xaa at positions 8-12 may be absent
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337 <221> NAME/KEY: misc_feature
338 <222> LOCATION: (11)..(11)
339 <223> OTHER INFORMATION: The Xaa at position 11 may be absent
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345 1 5 10
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361 <222> LOCATION: (10)..(11)
362 <223> OTHER INFORMATION: The Asn-Gln at positions 10-11 may be absent
365 <220> FEATURE:

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